

Basin Specific Example Water Quality Improvement Projects As Provided by Local Stakeholders  
(Under project number, Sac – 10.1 = Sacramento Basin, General Priority Project #10 from Table 1, First example)

<b>Project Number</b>	<b>Project Description</b>	<b>Geographic Areas and/or Example Watersheds</b>	<b>Management Measure</b>	<b>Watershed Restoration Action Strategy</b>
<b>SACRAMENTO RIVER BASIN</b>				
<b>Sac-10.1</b>	Restoring Secret Ravine Preserve. Repair and stabilize areas affected by vehicle use to prevent further sedimentation. (PROP 13 OR 319H)	Roseville; Placer County	3.1; 3.6; 6A; 6B; 6D	
<b>Sac-11.1</b>	Demonstration project on urban subwatersheds to determine water quality improvements that could be achieved by addressing dry weather discharges, spill prevention, and wet weather discharges. Evaluate urban subwatersheds, identify significant contaminant sources, and develop a control program tailored to each subwatershed. Control measures may be structural and non-structural controls (e.g., community/business outreach, storm drain stenciling, etc.).	Lower American River (e.g. Sacramento)	Urban 3.3A; 3.6A	Sacramento River Watershed Sanitary Survey 2000 Update; American River Watershed Sanitary Survey 1998 Update; City of Sacramento Stormwater Quality Improvement Plan (Draft October 2000)
<b>Sac-12.1</b>	Implementation and evaluation of BMPs for the Clear Lake Mercury Control Program	Clear Lake	1E; 1.5A; 2A; 4.1E; 5.1A; 5.1B; 5.2B; 5.3; 6B; Mining adit; retort waste and slag pile control; possible control of geothermal springs	Superfund Program Remedial Investigation Report for Sulphur Bank Mercury Mine; CERCLA Record of Decision for remediation of Sulphur Bank Mercury Mine

<b>Project Number</b>	<b>Project Description</b>	<b>Geographic Areas and/or Example Watersheds</b>	<b>Management Measure</b>	<b>Watershed Restoration Action Strategy</b>
<b>Sac-12.2</b>	Implementation and evaluation of BMPs for the Cache Creek Mercury Control Program (evaluate modification to settling basin for impact sediment control. Develop enter annual sediment budget for Cache Creek)	Cache Creek Watershed	2.0E; 5.3; Mining adit; retort waste and slag pile control; possible control of geothermal springs;	Regional Bay Protection Cleanup Plan; CALFED EIR/EIS water quality appendix
<b>Sac-15.1</b>	Stream bank stabilization in Roseville, Gibson Ranch. (PROP 13 OR 319H)	Roseville; Placer County	5.1; 5.3; 5.4	
<b>Sac-15.2</b>	Flood control Miners Ravine project. Provide flood control, wetlands creation, stream restoration, and a nature center	Miners Ravine	3.1; 3.3; 3.6; 5.1; 5.3; 5.4; 6B; 6D	
<b>Sac-15.3</b>	Restore riparian and creek habitat, enhance spawning gravel, spawning barrier removal	Arcade Creek; Sacramento urban creeks; Upper Cache Creek Watershed; Clear Lake; Battle Creek; Cow Creek	Urban 3.3A; 3.6B; 3.6C	Draft City of Sacramento Stormwater Quality Improvement Plan, Oct. 2000

<b>Project Number</b>	<b>Project Description</b>	<b>Geographic Areas and/or Example Watersheds</b>	<b>Management Measure</b>	<b>Watershed Restoration Action Strategy</b>
-----------------------	----------------------------	---	---------------------------	--

<b>Project Number</b>	<b>Project Description</b>	<b>Geographic Areas and/or Example Watersheds</b>	<b>Management Measure</b>	<b>Watershed Restoration Action Strategy</b>
<b>SAN JOAQUIN RIVER BASIN</b>				
<b>SJR-1.1</b>	Establish a centralized information service to gather and disseminate information about watershed projects/activities taking place throughout the San Joaquin river basin.			
<b>SJR-2.1</b>	Implementation of alternative land management programs intended to convert agricultural lands to uses such that they will not discharge subsurface drain or tail water to natural or constructed waterways and utilize constructed vegetated channels to remove selenium from agricultural drain water	Grassland Watershed- Broadview Water District	1F; 6C	
<b>SJR-4.1</b>	Reduction in pesticide inputs, nutrient inputs, and erosion and sediment control in winegrape vineyards by implementing BMPs via a grower self-assessment program. Develop baseline water monitoring data for future measurement of BMP impacts on NPS pollution reduction in vineyards.	Lower Mokelumne Watershed; Lower Cosumnes Watershed	Agriculture 1A; 1C; 1D; 1G	
<b>SJR-6.1</b>	Implementation of discharge permit and control system intended to allow access to district drainage system only if drainwater meets District standards	Turlock Irrigation District	Agriculture	
<b>SJR-12.1</b>	Mine Clean-Up feasibility study and pilot implementation project of an ongoing source of mercury; would address options for reducing off-site migration of mercury	San Joaquin River and Delta (e.g. New Idria Mine)	Mining	

<b>Project Number</b>	<b>Project Description</b>	<b>Geographic Areas and/or Example Watersheds</b>	<b>Management Measure</b>	<b>Watershed Restoration Action Strategy</b>
<b>SJR-12.2</b>	Feasibility studies and pilot implementation projects of methyl-mercury control in different settings (i.e. wetland and agriculture drains) with additional satellite studies later	San Joaquin River and Delta	Agriculture 1A; 1F; Wetlands 6A-C	
<b>SJR-13.1</b>	Implement and evaluate BMPs for the San Joaquin River Dissolved Oxygen impairment	San Joaquin Basin	Agriculture; Urban; possible tertiary treatment at multiple municipal sewage treatment plants or aeration of deep water ship channel	Regional Bay Protection Cleanup Plan; Steering Committee Strategic Plan; CALFED EIR/EIS Water Quality Appendix, YR 2001 CalFED grant
<b>SJR-13.2</b>	Implementation of a study of the Salt/Boron in the San Joaquin River with a Real-time management infrastructure; will require the establishment of real-time flow and water quality stations at key compliance points in the San Joaquin River	San Joaquin River	Agriculture 1F; 1G; Wetlands 6A-D; Hydromodification 5.2 B-C; 5.4; Urban 3.1; 3.3; 3.6	
<b>SJR-15.1</b>	Support temperature modeling efforts, habitat restoration, gravel rehabilitation, water quality and educational initiatives	Merced River Watershed		
<b>SJR-15.2</b>	Restore riparian and creek habitat, enhance spawning gravel, spawning barrier removal	Mokelumne and Cosumnes River Watersheds	Urban 3.3A; 3.6B; 3.6C	

<b>Project Number</b>	<b>Project Description</b>	<b>Geographic Areas and/or Example Watersheds</b>	<b>Management Measure</b>	<b>Watershed Restoration Action Strategy</b>
<b>TULARE LAKE BED</b>				
<b>TLB-10.1</b>	Provide assistance to implement sediment control plans	Panoche/Silver Creek; Arroyo Pasajero; Tulare Lake Basin	1A; 1E; 1F; 1G; 5.1; 5.3; Agriculture	Panoche/Silver Creek Sedimentation Plan Arroyo Pasajero Watershed Plan
<b>TLB-20.1</b>	Nitrate, pesticide, and salinity reduction in groundwater	Tulare Lake Basin	1B; 1C; 1D; 1F; 1G; 3.3; 3.4; 3.6	WMI

<b>Project Number</b>	<b>Project Description</b>	<b>Geographic Areas and/or Example Watersheds</b>	<b>Management Measure</b>	<b>Watershed Restoration Action Strategy</b>
<b>SACRAMENTO-SAN JOAQUIN DELTA</b>				
<b>Delta-12.1</b>	Implementation and evaluation of BMPs for the Bay-Delta Mercury Control Program	Sacramento-San Joaquin Bay-Delta Estuary	2.0E; 5.3; Mining adit; retort waste and slag pile control; possible pretreatment at multiple municipal sewage treatment plants; evaluate dredging impact; CalFED wetland habitat creation.	Regional Bay Protection Cleanup Plan; CALFED EIR/EIS water quality appendix;